

Cullen Wilcox

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OBJECTIVE To obtain a summer internship/co-op position with United Airliens- IT Department.

EDUCATION **Penn State University**
Majors: Bachelor of Computer Engineering, Bachelor of Electrical Engineering
Anticipated Graduation: June 2017
GPA: 3.0/4.0

WORK EXPERIENCE **Klein Creek Golf Course (2009-2014)**
Responsible for: Greeting and assisting guests with their bags and resolving any issues, cleaning golf carts and staging them orderly, organizing/cleaning the cart barn, monitoring the turf, providing maintenance of golf carts, practice range, tee appearance, and golf course, opening at 4:30 A.M. and closing when all golfers were finished in the evening, training new staff, ensuring only paying customers were on the course, making sure guests teed off at their respective times, ensuring general customer satisfaction at all times.

United Airlines (Summer of 2014)
I was given daily and weekly tasks to complete as well as multiple projects with given deadlines. I was part of the IT services, specifically the Storage Innovation department. I used multiple GUI's to manage, create, and backup advanced storage arrays used by the whole company. Also I was sent to Data Centers in order to install and remove hardware. An average day consisted of: performing daily health checks, allocating/removing storage in different departments, working with my team to restore failing devices, backing up new servers/removing old ones, and collecting data on old devices that were to be transferred to new locations. Some projects I worked on were: Transferring all data from Houston to Chicago prior to its Data Center demolition, Collecting all LUNS not in use, Creating a new ancillary product idea for United, and assisting with array upgrades.

ACTIVITIES	Residence Hall Council President Student Government Association Stamp Out Hunger Ultimate Frisbee	Student council High School Soccer Team VFW Voice of Democracy Leader in Operation Snowball
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RELEVANT COURSE WORK

- > Introduction to Programming and Advanced Programming, OOP with Web Apps.
- > Sequential and Combinational circuit design
- > Calculus I, II, and III, Discrete Math for CMPSC
- > General Physics, E&M, Thermodynamics, Basic Quantum Physics
- > Advanced Circuit Design, Intro to Computer Architecture
- > Differential equations
- > Matrices
- > Technical Writing
- > Gaming and Interactive Media
- > Computer Organization and Design, Intro to Systems Programming

**COMPUTER
SKILLS**

Hardware: Motherboards, CPU's, PCI cards, Storage arrays, Servers, Virtual Desktops

Operating Systems: Windows XP/7/8, Linux,

Software: MS Office (PowerPoint, Excel, Word), Acrobat Reader, Adobe, AutoCAD, 3D Modeling, 3ds Max, Logism, Multisim, Bloodshed Dev C++ , ModelSim , Mars, Unreal Engine, various modding tools(old ones)

Computer Programing Languages: C, C++, Visual Basic , Java, Mips

References**John Dubrava**

Sr. Manager of Storage Engineering

United Airlines

Chicago, Illinois

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Matte Allman

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More Information Available Upon Request